

## Message Text

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TO USMISSION NATO PRIORITY

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E.O. 11652: N/A

TAGS: CCMS, SENV, ENRG

SUBJECT: CCMS: AUTOMOTIVE PROPULSION SYSTEMS: FINAL  
REPORT RECOMMENDATIONS

1. FOLLOWING ARE DRAFT RECOMMENDATIONS TO BE INCLUDED  
IN THE APS/LPPSD DRAFT FINAL REPORT, DISCUSSED AT THE  
SEPTEMBER 20-22 MUNICH MEETING AND PRESENTED TO THE  
FALL PLENARY. DEPARTMENT REQUESTS MISSION AND CCMS/IS  
COMMENTS/SUGGESTIONS ASAP AND PREFERABLY BY FRIDAY,  
SEPTEMBER 2.

2. MEMBER NATIONS WILL, IN RECOGNITION OF THE IMPORTANT  
ENERGY AND ENVIRONMENTAL IMPLICATIONS OF THE TRANSPORTA-  
TION SECTOR, ENCOURAGE CONTINUED AND INCREASED EMPHASIS  
ON NATIONAL R&D PROGRAMS AIMED AT DEVELOPMENT OF NEW AND  
IMPROVED ENERGY-EFFICIENT AND ENVIRONMENTALLY ACCEPTABLE  
ENGINE SYSTEMS, ELECTRIC POWERED VEHICLES, SYSTEMS TO  
MINIMIZE AND/OR CONTROL EMISSIONS (INCLUDING NOISE)  
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FROM COMBUSTION ENGINES, AND ALTERNATIVE FUELS.

3. MEMBER NATIONS WILL REVIEW BUDGETS AND RESOURCE  
ALLOCATIONS WITH A VIEW TOWARDS ENSURING THAT SUFFICIENT

FUNDS ARE MADE AVAILABLE FOR THE TIMELY DEVELOPMENT  
OF ENERGY-EFFICIENT AND ENVIRONMENTALLY ACCEPTABLE

AUTOMOTIVE PROPULSION SYSTEMS.

4. MEMBER NATIONS WILL PARTICIPATE TO THE FULLEST EXTENT PRACTICABLE WITH COLLEAGUE AGENCIES, INDUSTRIES, AND RESEARCH COMMUNITIES IN DEVELOPING AND IMPLEMENTING LONG-TERM NATIONAL RESEARCH OBJECTIVES FOR THE DEVELOPMENT OF ENERGY-EFFICIENT AND ENVIRONMENTALLY ACCEPTABLE AUTOMOTIVE PROPULSION SYSTEMS.

5. THE RECOMMENDATIONS ESTABLISHING A FRAMEWORK FOR FOSTERING CONTINUED INTERNATIONAL COOPERATION ARE:

6. MEMBER NATIONS WILL SUPPORT AND ENCOURAGE THE INITIATION OF CONTINUING COOPERATIVE ACTIVITIES, INVOLVING BOTH GOVERNMENTAL AND PRIVATE SECTORS, ORIENTED TOWARD DEVELOPMENT OF ENERGY-EFFICIENT, ENVIRONMENTALLY ACCEPTABLE AUTOMOTIVE PROPULSION SYSTEMS INCLUDING EMISSIONS CONTROL SYSTEMS AND VARIOUS FUEL FORMS, SUCH COOPERATION TO BE OF DIRECT ASSISTANCE IN MEETING NATIONAL PROGRAM GOALS ESTABLISHED IN MEMBER NATIONS. THIS COLLABORATION MAY EXTEND BEYOND THE INFORMATION EXCHANGES ACCOMPLISHED THROUGH ANY PERIODIC SYMPOSIA AND SHOULD SEEK TO MAKE MAXIMUM USE OF THE TECHNICAL AND FINANCIAL RESOURCES IN THE VARIOUS COUNTRIES TO FURTHER THE DEVELOPMENT OF AUTOMOTIVE PROPULSION SYSTEMS IN THE MOST EFFICIENT MANNER.

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COLLABORATION MAY TAKE THE FORM OF COORDINATED R&D PROGRAMS, EXCHANGE OF EQUIPMENT AND TEST RESULTS, INTERCHANGE OF PERSONNEL, OR JOINT SUPPORT OF SPECIFIC PROJECTS. THE COLLABORATION MAY BE CARRIED OUT WITHIN EXISTING INTERNATIONAL ORGANIZATIONS, OR BILATERALLY, AS APPROPRIATE.

7. THE FOLLOWING PROCEDURES WILL BE USED TO INITIATE SPECIFIC COOPERATIVE PROJECTS:

- MEMBER NATIONS WILL IDENTIFY AREAS OF MUTUAL INTEREST.

- MEMBER NATIONS WILL NOMINATE SPECIFIC KEY TECHNICAL SPECIALISTS IN THE AREAS SELECTED FOR COOPERATION.

- THE SPECIALISTS FROM EACH NATION ELECTING TO PARTICIPATE IN A SELECTED AREA WILL MEET TO DEFINE AND AGREE ON PROJECT OBJECTIVES AND A REASONABLE SCOPE OF WORK TO BE ACCOMPLISHED WHICH WILL PROVIDE A BASIS FOR MONITORING

AND JUDGING PROJECT PROGRESS.

- PARTICIPATING NATIONS WILL DEVELOP FORMAL AGREEMENT FOR PURSUIT OF THE OBJECTIVES AND SCOPE ON A COOPERATIVE

BASIS. DECISIONS ABOUT A BILATERAL OR A MULTILATERAL APPROACH, AND/OR THE INVOLVEMENT OF AN EXISTING INTERNATIONAL ORGANIZATION WILL DEPEND ON THE NATURE OF THE PROJECT UNDER CONSIDERATION AND THE INTERESTED COUNTRIES.

8. MEMBER NATIONS WILL CONTINUE TO COOPERATE IN THE EXCHANGE OF TECHNICAL AND ECONOMIC INFORMATION IN PERIODIC REVIEWS OF SIGNIFICANT DEVELOPMENTS RESULTING FROM THE COOPERATIVE PROJECTS PROGRAM, OR, IF DEEMED USEFUL BY MEMBER NATIONS, THE EXCHANGE OF INFORMATION ABOUT NATIONAL PROGRAMS IN PERIODIC REVIEWS UTILIZING INTERNATIONAL SYMPOSIA AS INITIATED UNDER THE PILOT STUDY. SPONSORSHIP FOR SUCH REVIEWS WILL BE ROTATED ON AN EQUITABLE BASIS AND OPEN TO PARTICIPATION BY UNCLASSIFIED

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ALL INTERESTED NATIONS.

9. TO FACILITATE CONTINUED INTERNATIONAL EXCHANGE OF INFORMATION AND COOPERATION, MEMBER NATIONS WILL:

- UPDATE, AT LEAST ANNUALLY, APPENDIX D OF THIS FINAL REPORT, WHICH TABULATES THE ORGANIZATION, PRINCIPLE AREAS OF TECHNICAL ACTIVITY, AND THE COMPLETE MAILING ADDRESS OF THE ORGANIZATION AND KEY INDIVIDUALS OR POINTS OF CONTACT IN THE SELECTED AREAS UNDER THE COOPERATIVE PROJECT PROGRAM.

- DESIGNATE A SINGLE OFFICIAL (OR AGENCY) TO BE RESPONSIBLE FOR THE COORDINATION OF INFORMATION FOR FOLLOWUP OF THE PILOT STUDY.

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## Message Attributes

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